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Persantine®
(dipyridamole) Tablets of 25, 50 and 75 mg

Brief Summary of Prescribing Information

Contraindications: None known.

Precautions: *General:* Persantine* (dipyridamole USP) should be used with caution in patients with hypotension since it can produce peripheral vasodilation.

Carcinogenesis, Mutagenesis, Impairment of Fertility: In a 111 week oral study in mice and in a 128-142 week oral study in rats, Persantine produced no carcinogenic effects at doses of 8, 25 and 75 mg/kg (1, 3.1 and 9.4 times the maximum recommended daily human dose). Mutagenicity testing with Persantine was negative. Reproduction studies with Persantine revealed no evidence of impaired fertility.

Teratogenic Effects: *Pregnancy Category B:* Reproduction studies have been performed in mice, rats and rabbits at doses up to 125 mg/kg (15.6 times the maximum recommended daily human dose) and have revealed no evidence of impaired fertility or harm to the fetus due to Persantine. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

Nursing Mothers: As dipyridamole is excreted in human milk, caution should be exercised when Persantine is administered to a nursing woman.

Pediatric Use: Safety and effectiveness in children below the age of 12 years has not been established.

Adverse Reactions: Adverse reactions at therapeutic doses are usually minimal and transient. On long-term use of Persantine* (dipyridamole USP) initial side effects usually disappear. The following reactions were reported in two heart valve replacement trials comparing Persantine and warfarin therapy to either warfarin alone or warfarin and placebo:

	Persantine/ Warfarin (N = 147)	Placebo/ Warfarin (N = 170)
Dizziness	13.6%	8.2%
Abdominal distress	6.1%	3.5%
Headache	2.3%	0.0
Rash	2.3%	1.1%

Other reactions from uncontrolled studies include diarrhea, vomiting, flushing and pruritus. In addition, angina pectoris has been reported rarely. On those uncommon occasions when adverse reactions have been persistent or intolerable, they have ceased on withdrawal of the medication.

When Persantine was administered concomitantly with warfarin, bleeding was no greater in frequency or severity than that observed when warfarin was administered alone.

How Supplied: Persantine* (dipyridamole USP) is available as round, orange, sugar-coated tablets of 25 mg, 50 mg and 75 mg coded BI/17, BI/18 and BI/19 respectively. They are available in:

25 mg: Bottles of 100; Bottles of 1000; Unit Dose Packages of 100

50 mg: Bottles of 100; Bottles of 1000; Unit Dose Packages of 100

75 mg: Bottles of 100; Bottles of 500; Unit Dose Packages of 100

Consult package insert before prescribing.

PE-4024 PE-BPI-10/86

Boehringer Ingelheim

Boehringer Ingelheim Pharmaceuticals, Inc. Ridgefield, CT 06877

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275 MG TABLETS 550 MG TABLETS
Anaprox® Anaprox® DS
(NAPROXEN SODIUM)

Brief Summary:
Indications: Relief of mild to moderate pain; treatment of primary dysmenorrhea. Treatment of rheumatoid arthritis, osteoarthritis, juvenile arthritis, ankylosing spondylitis, tendinitis and bursitis, and acute gout.
Contraindications: Patients who have had allergic reactions to NAPROSYN, ANAPROX or ANAPROX DS or in whom aspirin or other NSAIDs induce the syndrome of asthma, rhinitis, and nasal polyps. Because anaphylactic reactions usually occur in patients with a history of such reactions, question patients for asthma, nasal polyps, urticaria, and hypotension associated with NSAIDs before starting therapy. If such symptoms occur, discontinue the drug.
Warnings: Peptic ulcers and GI bleeding have been reported in patients on NSAIDs, including naproxen sodium. In patients with GI bleeding or active peptic ulcer, start an anti-ulcer regimen, weigh benefits and risks of treatment, and monitor patient. Give to patients with history of GI disease only under close supervision and after reading Adverse Reactions section.
Precautions: DO NOT GIVE **NAPROSYN®** (NAPROXEN) CONCOMITANTLY WITH **ANAPROX®** OR **ANAPROX® DS** (NAPROXEN SODIUM) SINCE BOTH CIRCULATE IN PLASMA AS THE NAPROXEN ANION. Acute interstitial nephritis with hematuria, proteinuria, and nephrotic syndrome has been reported. Patients with impaired renal function, heart failure, liver dysfunction, taking diuretics, and the elderly are at greater risk of overt renal decompensation. If this occurs, discontinue the drug. Use with caution and monitor serum creatinine and/or creatinine clearance in patients with significantly impaired renal function. Use caution in patients with baseline creatinine clearance less than 20 ml/minute. Use the lowest effective dose in the elderly or in patients with chronic alcoholic liver disease or cirrhosis. With NSAIDs, borderline elevations of liver tests may occur in up to 15% of patients. They may progress, remain unchanged, or be transient with continued therapy. Elevations of SGPT or SGOT occurred in controlled clinical trials in less than 1% of patients. Severe hepatic reactions, including jaundice and fatal hepatitis, have been reported rarely. If liver disease develops or if systemic manifestations occur (e.g., eosinophilia or rash), discontinue therapy. If steroid dosage is reduced or eliminated during therapy, do so slowly and observe patients closely for adverse effects, including adrenal insufficiency and exacerbation of arthritis symptoms. Determine hemoglobin values periodically for patients with initial values of 10 grams or less who receive long-term therapy. Peripheral edema has been reported. For patients with restricted sodium intake, note that each tablet contains approximately 25 mg or 50 mg (1 or 2 mEq) sodium. Use with caution in patients with fluid retention, hypertension or heart failure. The drug's antipyretic and anti-inflammatory activities may reduce fever and inflammation, diminishing their diagnostic value. Conduct ophthalmic studies if any change or disturbance in vision occurs.
Information for Patients: Patients should use caution for activities requiring alertness if they experience drowsiness, dizziness, vertigo or depression during therapy.
Drug Interactions: Use caution when giving concomitantly with coumarin-type anticoagulants; a hydantoin, sulfonamide or sulfonylurea; furosemide; lithium; beta-blockers; probenecid; or methotrexate.
Drug/Laboratory Test Interactions: The drug may decrease platelet aggregation and prolong bleeding time or increase urinary values for 17-ketogenic steroids. Temporarily stop therapy for 72 hours before doing adrenal function tests. The drug may interfere with urinary assays of 5HIAA.
Carcinogenesis: A 2-year rat study showed no evidence of carcinogenicity.
Pregnancy: Category B. Do not use during pregnancy unless clearly needed. Avoid use during late pregnancy.
Nursing Mothers: Avoid use in nursing mothers.
Pediatric Use: Single doses of 2.5-5 mg/kg (as naproxen suspension), with total daily dose not exceeding 15 mg/kg/day, are safe in children over 2 years of age.
Adverse Reactions: In a study, GI reactions were more frequent and severe in rheumatoid arthritis patients on 1650 mg/day naproxen sodium than in those on 825 mg/day. In studies in children with juvenile arthritis, rash and prolonged bleeding times were more frequent, GI and CNS reactions about the same, and other reactions less frequent than in adults. Incidence Greater Than 1%, Probable Causal Relationship: GI: The most frequent complaints related to the GI tract: constipation,* heartburn,* abdominal pain,* nausea,* dyspepsia, diarrhea, stomatitis. CNS: headache,* dizziness,* drowsiness,* light-headedness, vertigo. Dermatologic: itching (pruritus),* skin eruptions,* ecchymoses,* sweating, purpura. Special Senses: tinnitus,* hearing disturbances, visual disturbances. Cardiovascular: edema,* dyspnea,* palpitations. General: thirst. *Incidence of reported reaction 3%-9%. Where unmarked, incidence less than 3%. Incidence Less Than 1%: Probable Causal Relationship: GI: abnormal liver function tests, colitis, GI bleeding and/or perforation, hematemesis, jaundice, melena, peptic ulceration with bleeding and/or perforation, vomiting. Renal: glomerular nephritis, hematuria, interstitial nephritis, nephrotic syndrome, renal disease. Hematologic: agranulocytosis, eosinophilia, granulocytopenia, leukopenia, thrombocytopenia. CNS: depression, dream abnormalities, inability to concentrate, insomnia, malaise, myalgia and muscle weakness. Dermatologic: alopecia, photosensitive dermatitis, skin rashes. Special Senses: hearing impairment. Cardiovascular: congestive heart failure. Respiratory: eosinophilic pneumonitis. General: anaphylactoid reactions, menstrual disorders, pyrexia (chills and fever). Causal Relationship Unknown: Hematologic: aplastic anemia, hemolytic anemia. CNS: cognitive dysfunction. Dermatologic: epidermal necrolysis, erythema multiforme, Stevens-Johnson syndrome, urticaria. GI: nonpeptic gastrointestinal ulceration, ulcerative stomatitis. Cardiovascular: vasculitis. General: angioneurotic edema, hyperglycemia, hypoglycemia.
Overdosage: May have drowsiness, heartburn, indigestion, nausea, vomiting. Empty stomach and use usual supportive measures. In animals 0.5 g/kg of activated charcoal reduced plasma levels of naproxen.
Dosage and Administration for Mild to Moderate Pain, Dysmenorrhea and Acute Tendinitis and Bursitis: The recommended starting dose is 550 mg, followed by 275 mg every 6 to 8 hours, as required. The total daily dose should not exceed 1375 mg.
Dosage and Administration for Rheumatoid Arthritis, Osteoarthritis and Ankylosing Spondylitis: The recommended dose in adults is 275 mg or 550 mg twice daily. In patients who tolerate lower doses well, the dose may be increased to 1650 mg per day for limited periods when a higher level of anti-inflammatory/analgesic activity is required. Observe sufficient increased clinical benefits to offset potential increased risk.
Caution: Federal law prohibits dispensing without prescription.
See package insert for full Prescribing Information.
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SYNTEX
SYNTEX PUERTO RICO, INC.
HUMACAO, PUERTO RICO

550 MG TABLETS
Anaprox® DS
(NAPROXEN SODIUM)

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CARAFATE®
(sucralfate) Tablets

BRIEF SUMMARY

CONTRAINDICATIONS
There are no known contraindications to the use of sucralfate.

PRECAUTIONS
Duodenal ulcer is a chronic, recurrent disease. While short-term treatment with sucralfate can result in complete healing of the ulcer, a successful course of treatment with sucralfate should not be expected to alter the post-healing frequency or severity of duodenal ulceration.

Drug Interactions: Animal studies have shown that simultaneous administration of CARAFATE (sucralfate) with tetracycline, phenytoin, digoxin, or cimetidine will result in a statistically significant reduction in the bioavailability of these agents. The bioavailability of these agents may be restored simply by separating the administration of these agents from that of CARAFATE by two hours. This interaction appears to be nonsystemic in origin, presumably resulting from these agents being bound by CARAFATE in the gastrointestinal tract. The clinical significance of these animal studies is yet to be defined. However, because of the potential of CARAFATE to alter the absorption of some drugs from the gastrointestinal tract, the separate administration of CARAFATE from that of other agents should be considered when alterations in bioavailability are felt to be critical for concomitantly administered drugs.

Carcinogenesis, Mutagenesis, Impairment of Fertility: Chronic oral toxicity studies of 24 months' duration were conducted in mice and rats at doses up to 1 gm/kg (12 times the human dose). There was no evidence of drug-related tumorigenicity. A reproduction study in rats at doses up to 38 times the human dose did not reveal any indication of fertility impairment. Mutagenicity studies were not conducted.

Pregnancy: Teratogenic effects. Pregnancy Category B. Teratogenicity studies have been performed in mice, rats, and rabbits at doses up to 50 times the human dose and have revealed no evidence of harm to the fetus due to sucralfate. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

Nursing Mothers: It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when sucralfate is administered to a nursing woman.

Pediatric Use: Safety and effectiveness in children have not been established.

ADVERSE REACTIONS
Adverse reactions to sucralfate in clinical trials were minor and only rarely led to discontinuation of the drug. In studies involving over 2,500 patients treated with sucralfate, adverse effects were reported in 121 (4.7%).

Constipation was the most frequent complaint (2.2%). Other adverse effects, reported in no more than one of every 350 patients, were diarrhea, nausea, gastric discomfort, indigestion, dry mouth, rash, pruritus, back pain, dizziness, sleepiness, and vertigo.

OVERDOSAGE
There is no experience in humans with overdosage. Acute oral toxicity studies in animals, however, using doses up to 12 gm/kg body weight, could not find a lethal dose. Risks associated with overdosage should, therefore, be minimal.

DOSAGE AND ADMINISTRATION
The recommended adult oral dosage for duodenal ulcer is 1 gm four times a day on an empty stomach.

Antacids may be prescribed as needed for relief of pain but should not be taken within one-half hour before or after sucralfate.

While healing with sucralfate may occur during the first week or two, treatment should be continued for 4 to 8 weeks unless healing has been demonstrated by x-ray or endoscopic examination.

HOW SUPPLIED
CARAFATE (sucralfate) 1-gm tablets are supplied in bottles of 100 (NDC 0088-1712-47) and in Unit Dose Identification Paks of 100 (NDC 0088-1712-49). Light pink scored oblong tablets are embossed with CARAFATE on one side and 1712 bracketed by C's on the other.

Issued 1/87

References:
1. Quimby GF, Bonnice CA, Burstein SH, et al: *Ann Intern Med* 1986; 104:616-619.
2. Muller-Lissner SA, Fraass C: *Gastroenterology* 1986;90:1205-1209.
3. Marks IN, Wright JP, Denyer M: *S Afr Med J* 1980;57:567-573.
4. Brandstaetter G, Kratochvil P: *Am J Med* 1985;79(suppl 2C):36-38.
5. Lam SK, Hui WM, Lau WY, et al: *Gastroenterology* 1987;92:1193-1201.
6. Lam KT, Lai ST, Kan YS, et al: *J Int Med Res* 1985;13(6):338-341.
7. Marks IN, Wright JP, Gilinsky NH, et al: *J Clin Gastroenterol* 1986;8(4):419-423.
8. Korman MG, Hansky J, Merrett AC, et al: *Dig Dis Sci* 1982;27:712-715.
9. Korman MG, Shaw RG, Hansky J, et al: *Gastroenterology* 1981; 80:1451-1453.

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